IN THE CLAIMS:

Amend claim 2 (as presented in the first amendment after final) as shown in the following listing of claims, which replaces all previous listings and versions of claims.

1. (canceled).

2. (currently amended) A derived data display adjustment system for a sample analyzer having a computer which enables user selection of a certain characteristic curve from a plurality of displayed characteristic curves to be subjected to derived numerical data calculation or derived numerical data position adjustment, comprising: a display screen for displaying the plurality of characteristic curves and a plurality of derived numerical data values calculated from the plurality of characteristic curves; means for displaying a derived numerical data calculation user interface on the display screen to enable user selection of a derived numerical data calculation process for calculating a derived numerical data value from one of the characteristic curves when the characteristic curve is selected by the user; means for displaying a derived numerical data adjustment user interface on the display screen to enable user adjustment of a display position of a derived numerical data value when the derived numerical data value is selected by the user; and

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means for determining whether the derived numerical data calculation process is possible when one of the characteristic curves <u>or one of the derived numerical data values</u> is selected by a user ~~for performing the derived numerical data calculation process thereon, and for displaying~~ <u>to display</u> one of the derived data calculation user interface and the derived data adjustment user interface based on the determination result.

3. (previously presented) A derived data display adjustment system according to claim 2; wherein the derived numerical data calculation user interface comprises a cursor displayed on the display screen adjacent to the selected characteristic curve.

4. (previously presented) A derived data display adjustment system according to claim 2; wherein the derived numerical data adjustment user interface comprises a user-movable display region displayed on the display screen when a derived numerical data value is selected.

5. - 20. (canceled).

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